## INTERNATIONAL SEARCH REPORT

Intermional Application No PCT/JP2004/019449

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B19/02 H04N G11B20/12 H04N5/76 G11B27/10 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) G11B H04N IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1,17-19 EP 1 195 766 A (KABUSHIKI KAISHA TOSHIBA) X 10 April 2002 (2002-04-10) 2-16 Υ the whole document WO 03/069616 A (KONINKLIJKE PHILIPS X 20 ELECTRONICS N.V; JANISCH, GERALD) 21 August 2003 (2003-08-21) Y the whole document 2-16 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the \*A\* document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 15 March 2005 22/03/2005 Name and mailing address of the ISA Authorized officer Ruropean Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Benfield, A

## INTERNATIONAL SEARCH REPORT

information on patent family members

Intermional Application No
PCT/JP2004/019449

Patent document dited in search report		Publication date		Patent family member(s)	Publication date
EP 1195766	A	10-04-2002	JP EP US	1195766 A2 10-04-	12-04-2002 10-04-2002 11-04-2002
WO 03069616	A	21-08-2003	AU EP WO	2003202738 A1 1479076 A2 03069616 A2	04-09-2003 24-11-2004 21-08-2003

Form PCT/ISA/210 (patent family annex) (January 2004)